

Fig. 2 is a schematic diagram showing the structure of a printer apparatus including a printer head peripheral portion using piezoelectric elements 10. The printer apparatus comprises ink reservoirs 23, a carrier 22, a SP (spacing) motor 26, a shaft 24, an LF (line field) motor 25, a platen 28, and a flat flexible cable (FFC) 27. The carrier 22 moves heads (not shown) in the main scanning direction. The SP motor 26 drives the carrier 22. The shaft 24 is used to move the carrier 22. The LF motor 25 feeds paper 21 in the sub-scanning direction. The FFC 27 bends as the carrier 22 travels.

On page 2, delete 4th full paragraph, and replace with the following:

In the structure shown in Fig. 2, the paper 21 is fed in the sub-scanning direction by the LF motor 25, the platen 28, a feed roller (not shown), and so forth. The carrier 22 is moved along the shaft 24 by the SP motor 26. A drive signal and a control signal are supplied to the heads through the FFC 27 so that ink droplets are sprayed to the paper 21 at a predetermined timing.

On page 3, delete 2nd full paragraph, and replace with the following:

In the carrier 22, the ink reservoirs 23 and the heads are connected with respective tubes (not shown). Inks in the ink reservoirs 23 are supplied to the heads. When the piezoelectric elements 10 are driven, they are deformed. Thus, the heads are partly stressed and thereby ink in the heads are partly sprayed from the nozzles. Consequently, an image is formed on the paper 21.